



# **Project Design Update**

## NEW SNOHOMISH COUNTY COURTHOUSE

# County Council Meeting

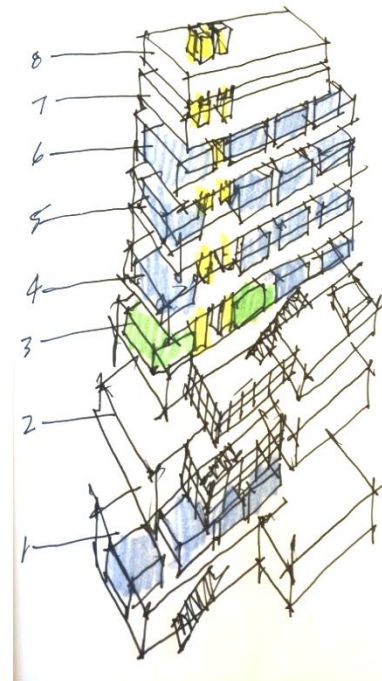
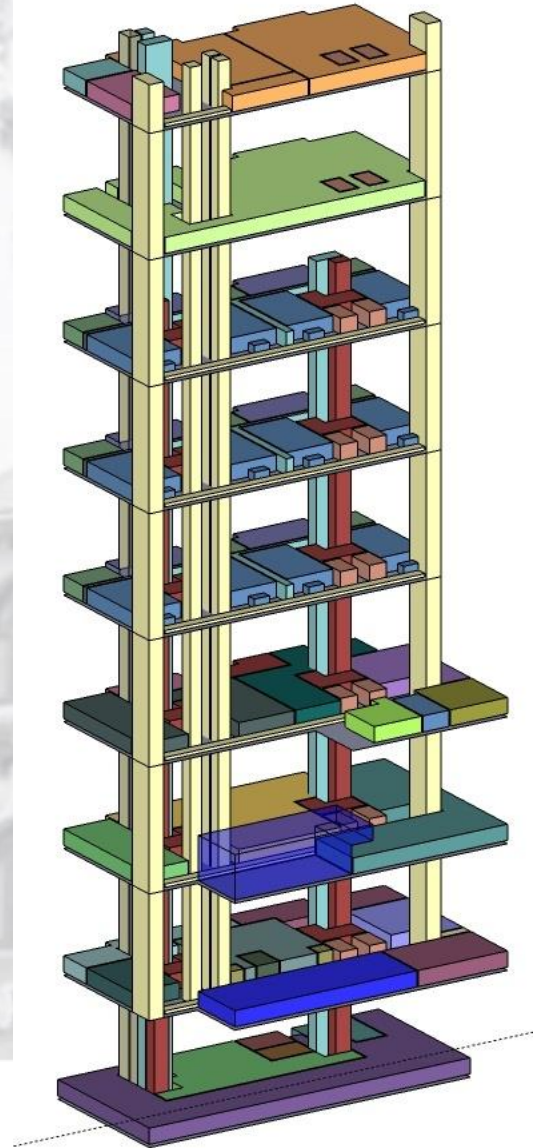
## New Snohomish County Courthouse

### Agenda

---

- **Project Design Overview**
- **Departmental Stacking/Blocking**
- **Functional Floor Plans**
- **Exterior Design**
- **Budget**
- **Schedule**

# Functional Stacking



•Sheriff

•Superior Court Administration

8

•Prosecuting Attorney

7

•Superior Courts [4 courtrooms]

6

•Superior Courts [4 courtrooms]

5

•Superior Courts [4 courtrooms]

4

•District Courts[2 courtrooms]

•Presiding Judge/ Criminal Hearings

3

•Sheriff

•District Court Clerk

•Customer Service Center

•Superior Court Clerk

2

•Commissioner Courts [4 courtrooms]

•District Court Hearing Room

•Jury Assembly

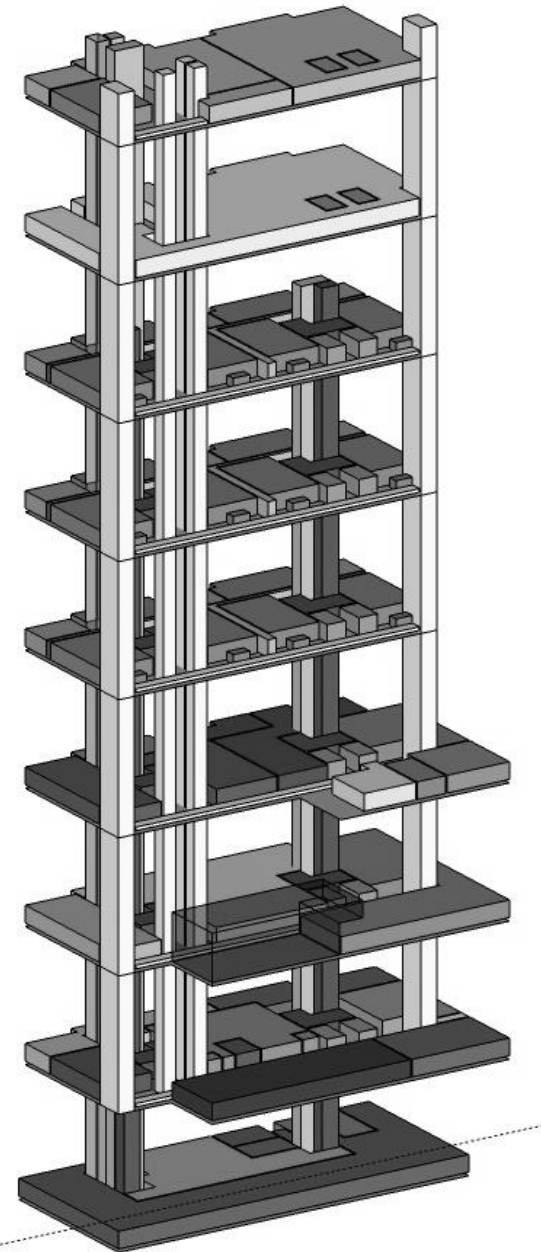
•Office of Public Defense / Law Library

1

•Court Transfer

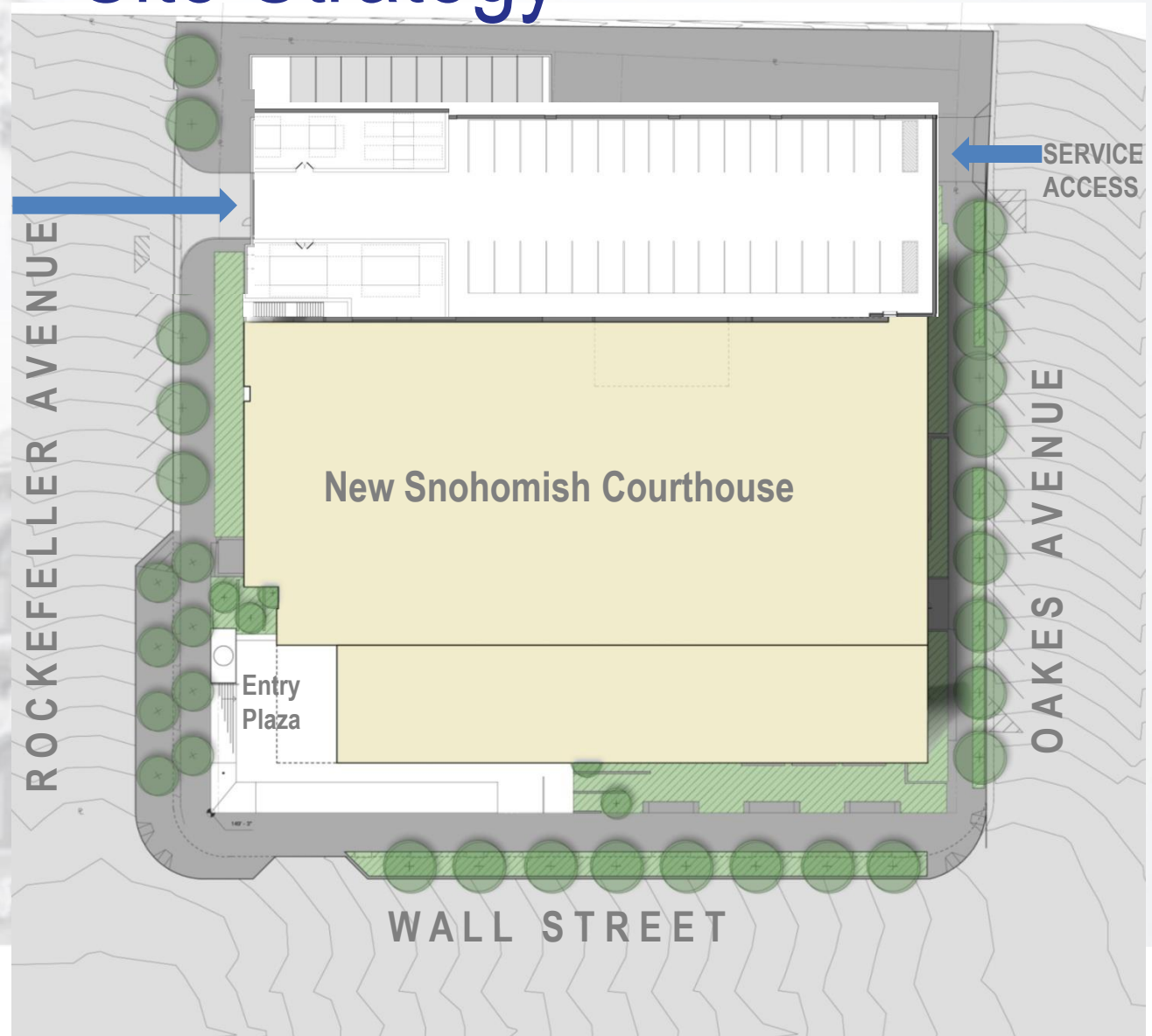
•Building Services / CEP

B



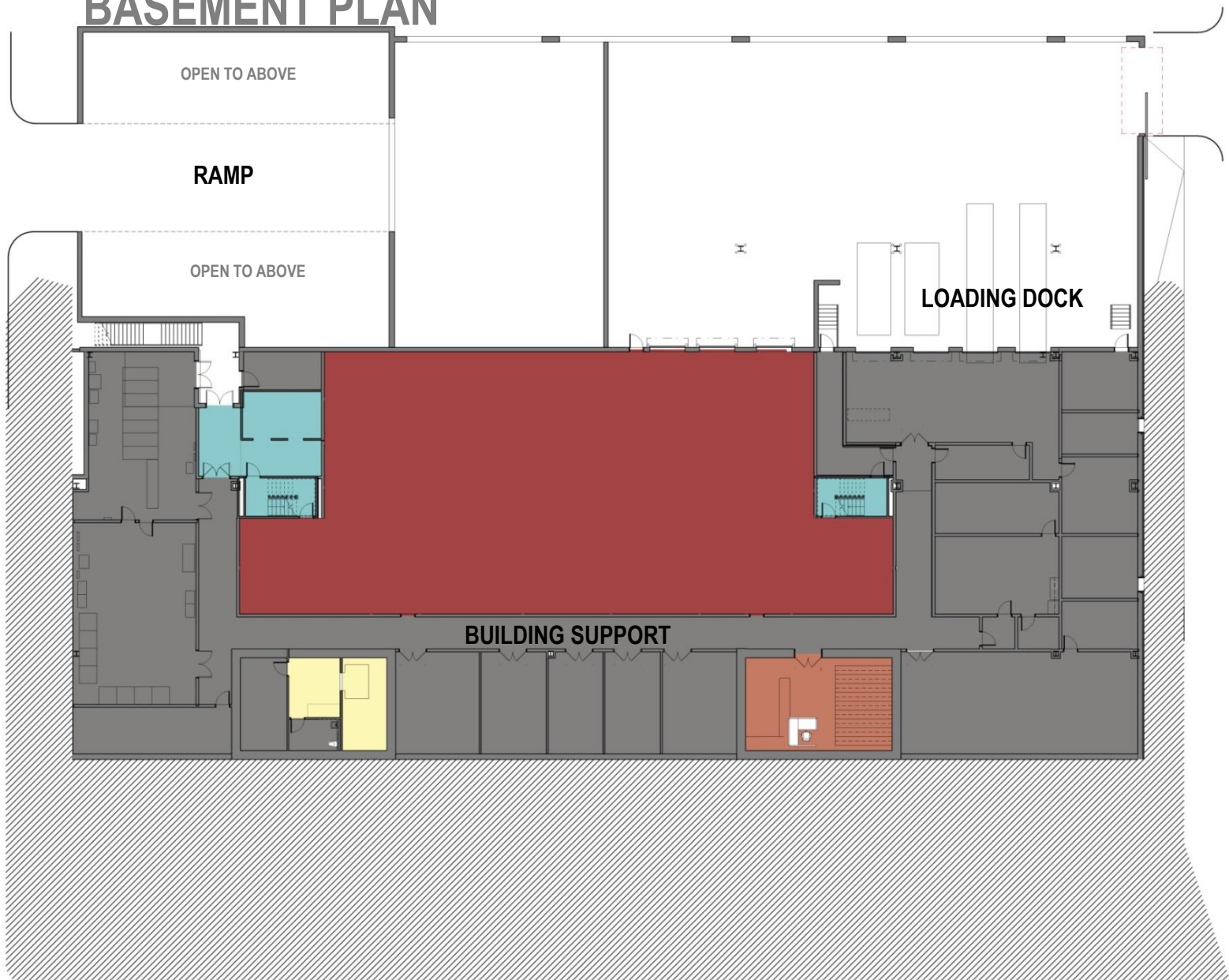
# Site Strategy

SITE PLAN





# BASEMENT PLAN



# LEVEL 1

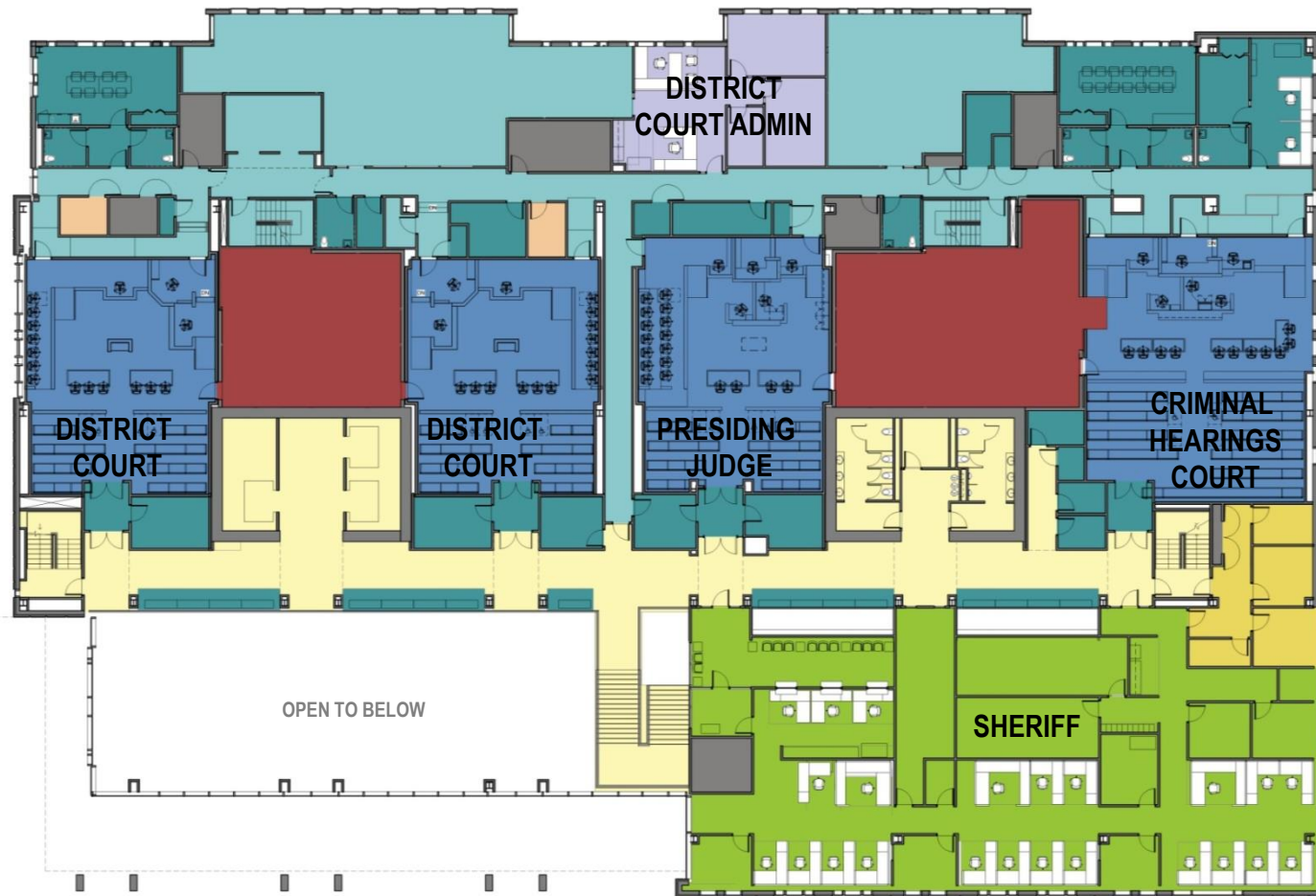


# LEVEL 2

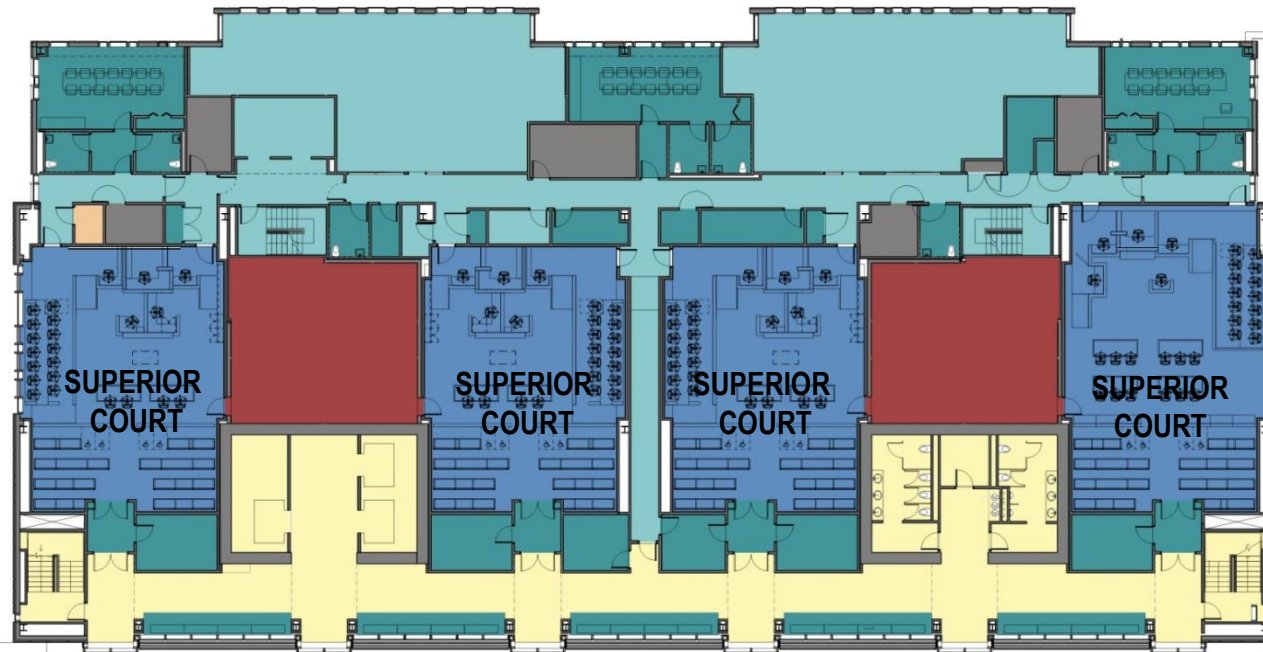




# LEVEL 3

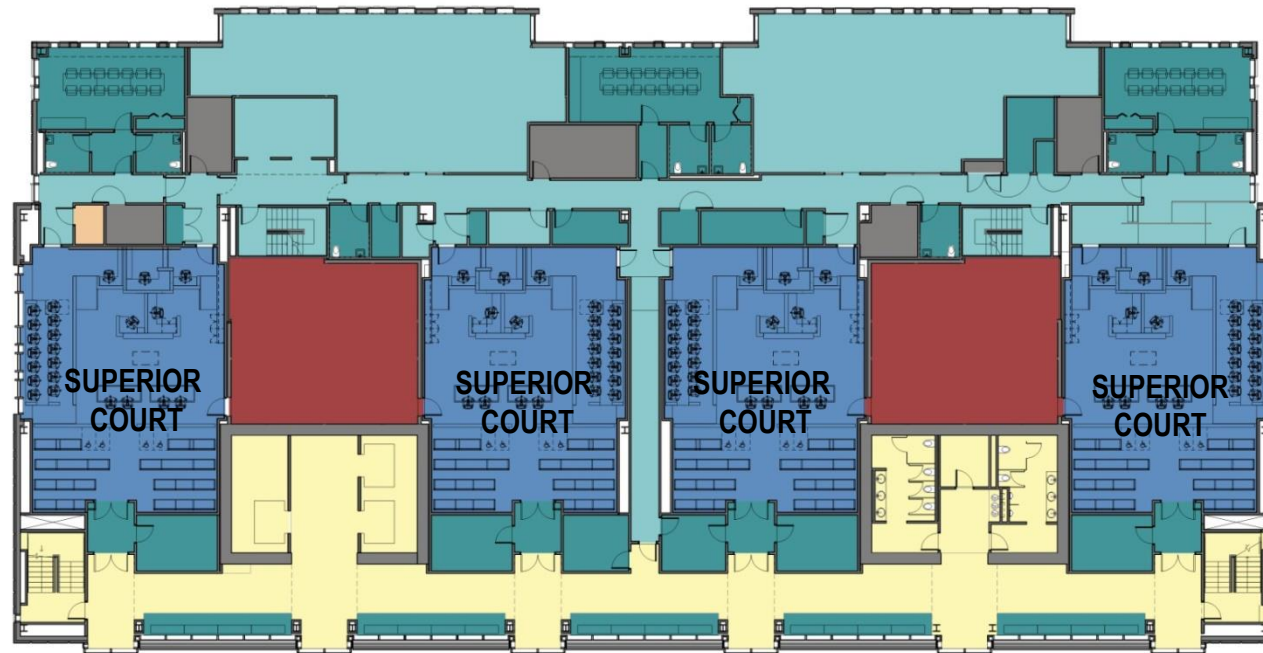


# LEVEL 4

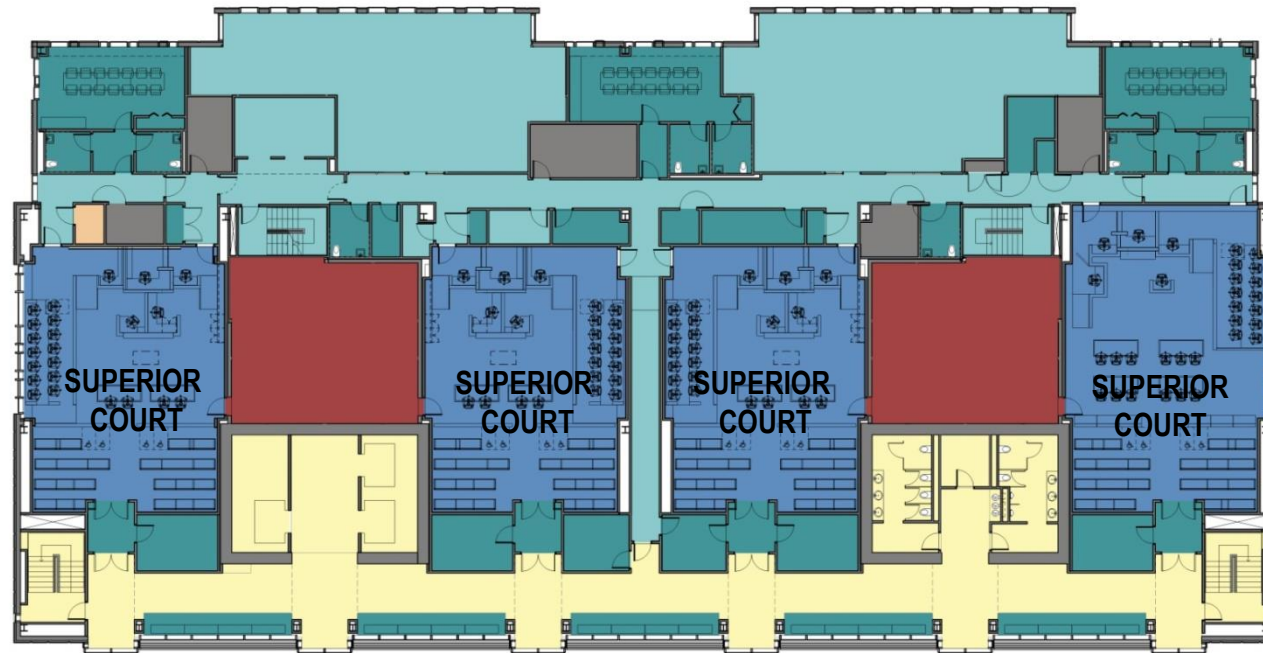


ROOF BELOW

# LEVEL 5

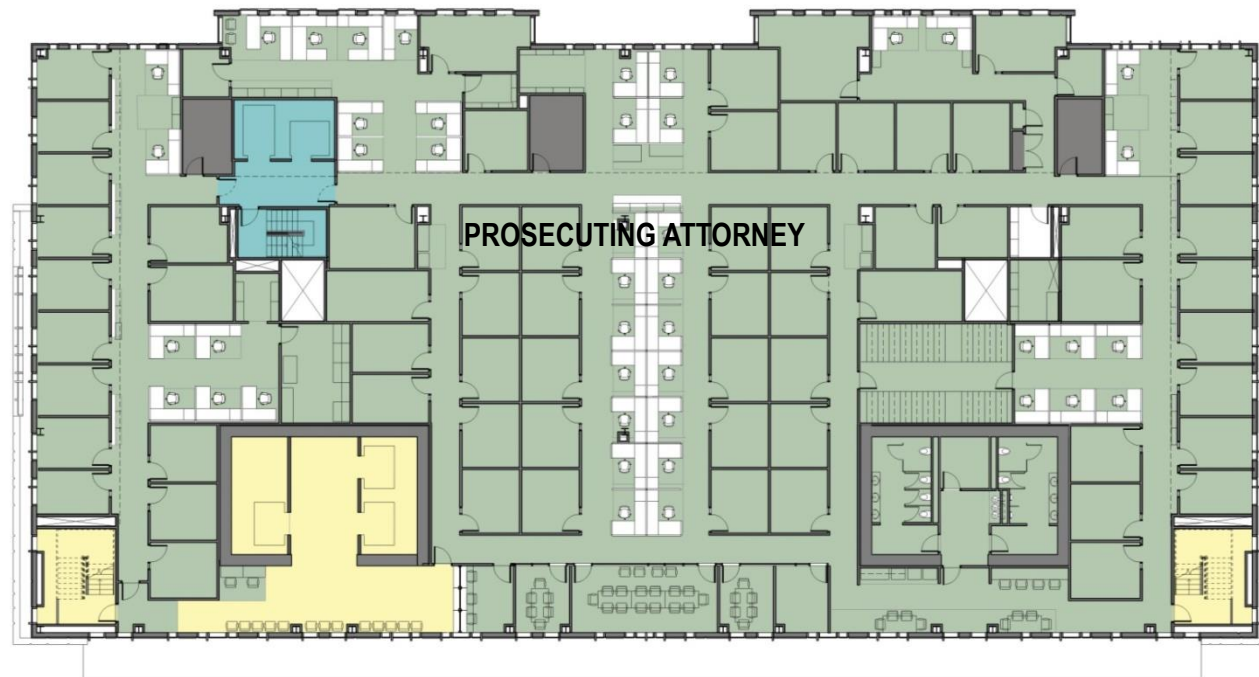


# LEVEL 6



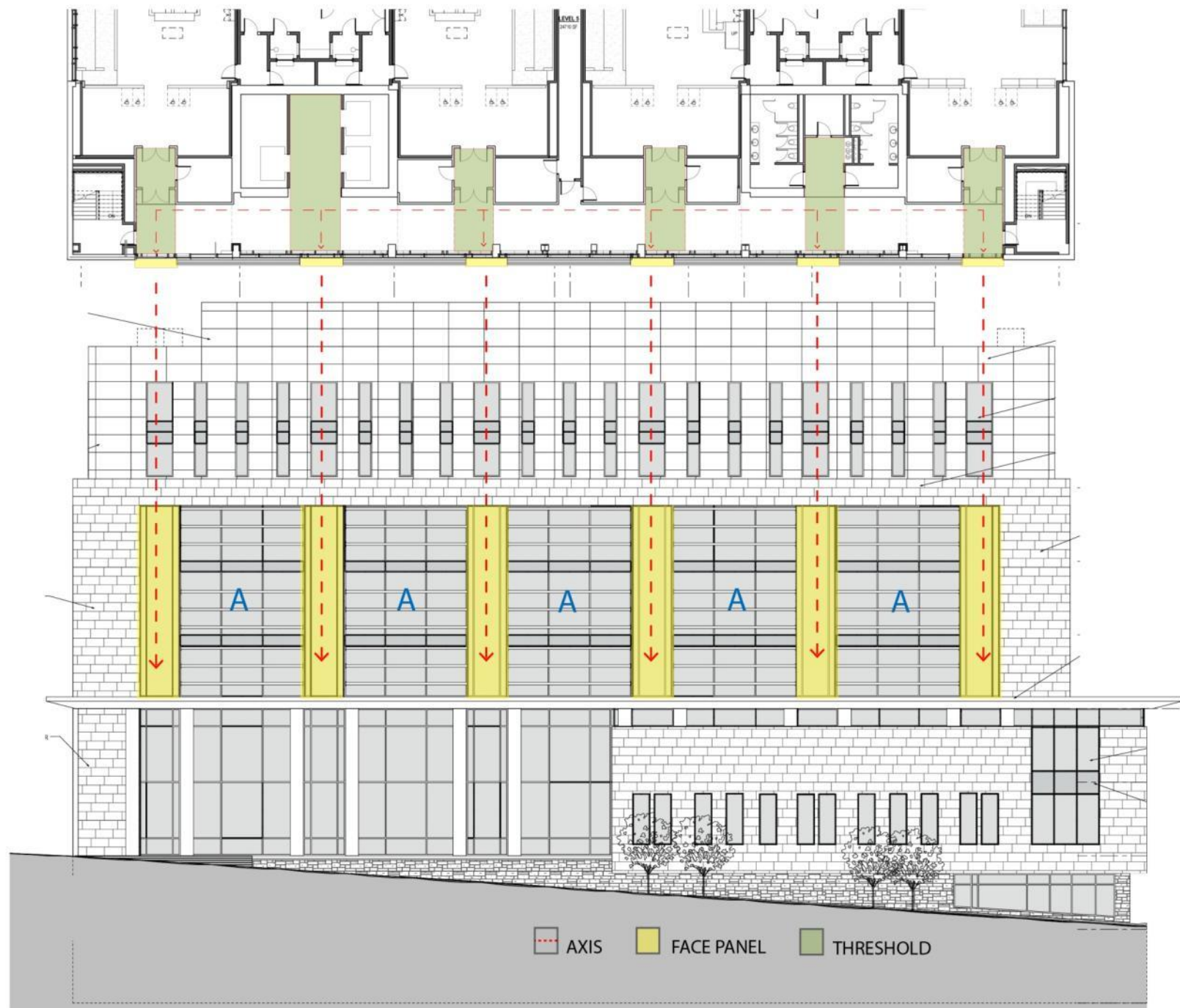


# LEVEL 7



# LEVEL 8





# Exterior Skin





# SOUTH ELEVATION



# WEST ELEVATION



# NORTH ELEVATION





## Site Context

1. framing views; superimpose the built and natural
2. connectivity of ground to sky



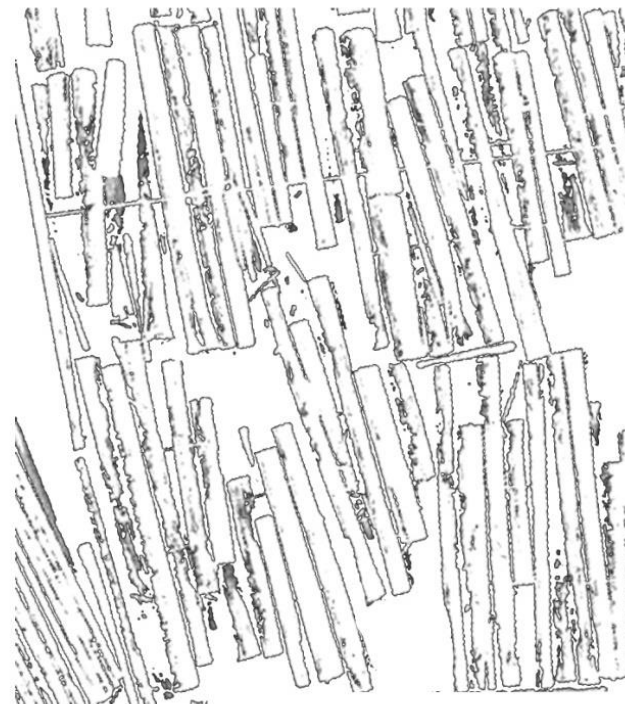




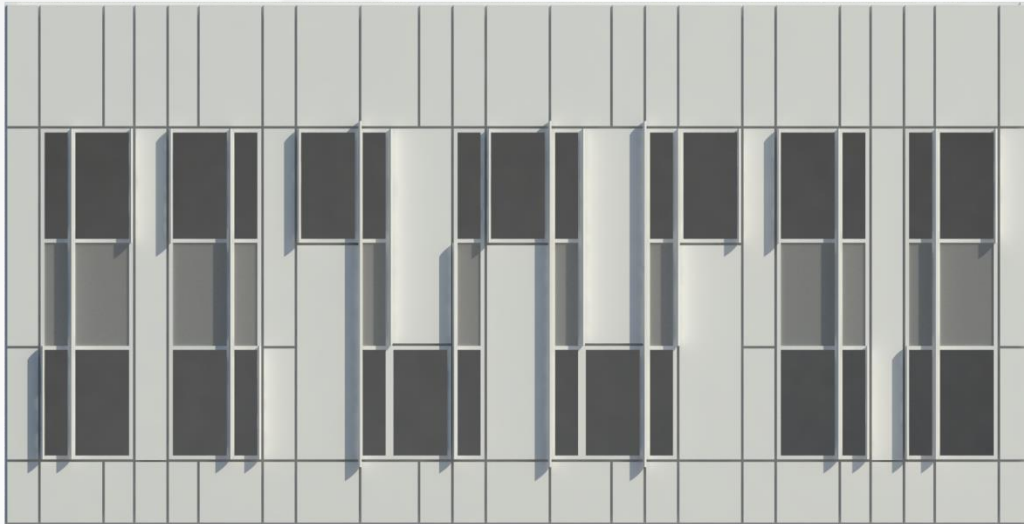
CE PATTERN BETWEEN TIMBER LOGS



NEGATIVE SPACE BETWEEN TIMBER ( VOID )



POSITIVE SPACE TIMBER LOGS ( SOLID )

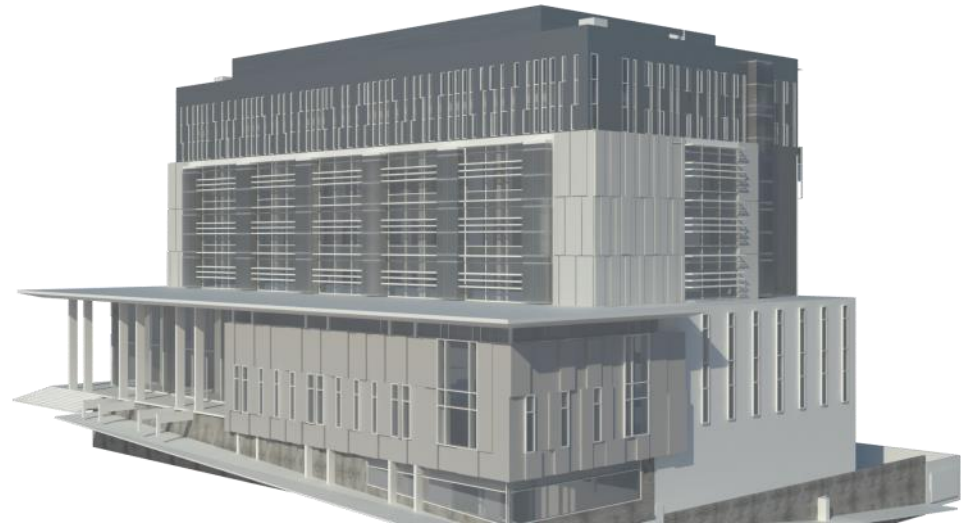
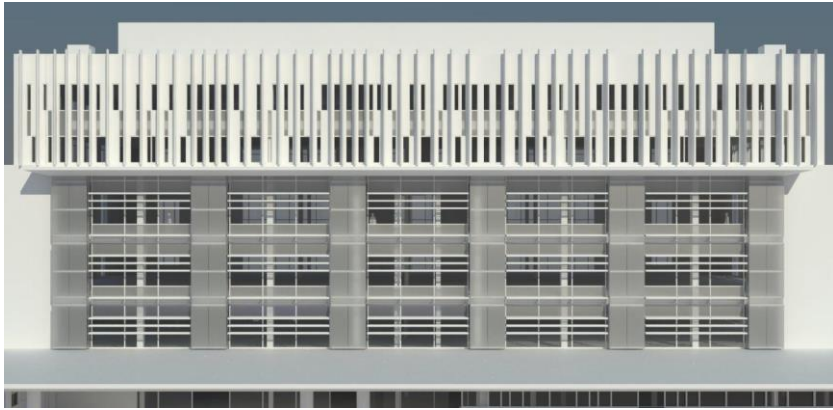


smooth skin [solid-void]



projected skin [solid-void]



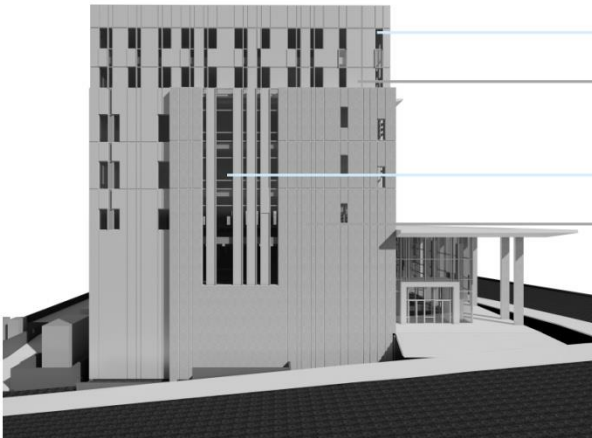






east facade

1061.5 sq ft of glass	24%
3395.5 sq ft of metal	76 %
1406.4 sq ft of glass	35%
2592.9 sq ft of concrete	65%
1134 sq ft of glass	19%
4843 sq ft of concrete	81%
946.75 sq ft of glass	41%
1381.35 sq ft of concrete	59%



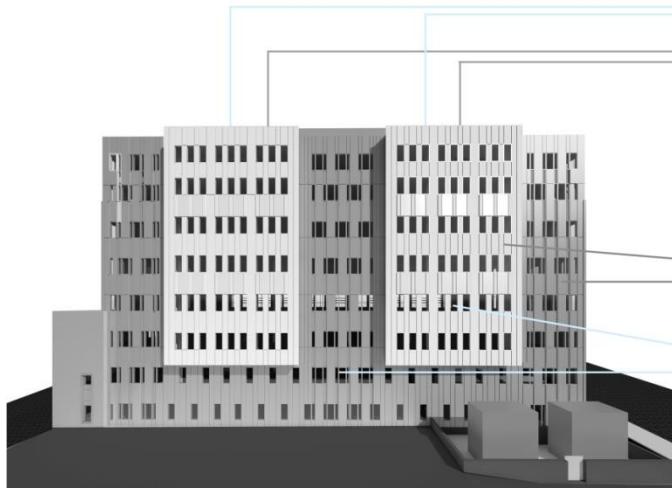
west facade

1062 sq ft of glass	18%
4833 sq ft of metal	82 %
1917sq ft of glass	25%
5831 sq ft of concrete	75 %



1526.2 sq ft of glass	23%
4981.92 sq ft of metal	77%
9724 sq ft of glass	85%
1748 sq ft of concrete	15%
1337 sq ft of glass	35%
2447 sq ft of concrete	65%
3695 sq ft of glass	

south facade



1154.5 sq ft of glass	20%
4512.5 sq ft of metal	80%
total	
21096.09 sq ft of metal	80%
5147.24 sq ft of glass	20%

north facade





# Courtroom Visualization









# Courtroom Mock-up





# Building Sustainability, Hardening, and Critical Access



# Sustainability Recommendations

## LEED Gold / Snohomish SOAP

[36.8% ENERGY SAVINGS OVER ASHRAE]

- Hydronics System
- Heat Recovery
- High Efficiency Plumbing Fixtures
- Partial LED Lighting Package
- Rainwater Harvesting / Toilet Flush Cistern



# Hardening Recommendations

## Enhanced Protection

---

- Two Levels of Laminated Glass
- Upgraded Building Cladding
- Bollards





# Critical Access Recommendations

## Operational Continuity

---

- Rainwater Harvesting / Toilet Flush Cistern
- Enhanced Emergency Back-up Power



# Budget & Schedule Update

- 
- Value Analysis Process – Budget Reconciliation
  - Redeployment of Departments within Building  
[Sheriff / Prosecutor (Civil, Family, and TAP)  
Tenant Space]
  - Schedule Considerations



# **Project Design Update**

## NEW SNOHOMISH COUNTY COURTHOUSE